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PTO/SB/21 (08-03)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/792,196
	Filing Date	3/3/2004
	First Named Inventor	Bruce G. Barman, et al.
	Art Unit	1734
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	109771.0240

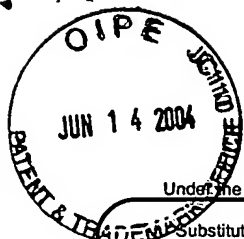
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Attorney Docket Number	109771.0240

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,571,559	3/23/1971	Josef Becker	
		US- 3,741,416	6/26/1973	Bilbow	
		US- 3,769,124	10/30/1973	Johnson	
		US- 3,879,254	4/22/1975	Hay, II	
		US- 4,044,715	8/30/1977	Urai, et al.	
		US- 4,175,998	11/27/1979	Hay, II, et al.	
		US- 4,368,093	1/11/1983	Hay, II	
		US- 4,461,662	7/24/1984	Onishi	
		US- 4,529,569	7/16/1985	Palau	
		US- 4,533,423	8/6/1985	Johnson, et al.	
		US- 4,598,001	7/1/1986	Watanabe, et al.	
		US- 4,608,103	8/26/1986	Aldrich	
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FOREIGN PATENT DOCUMENTS

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